

Introductory Section

Letter of Transmittal

Acknowledgements

Commonwealth Organizational Structure

Principal Commonwealth Officers

Advisory Board to the Comptroller

Certificate of Achievement



Photo by Andy Ryan

The Leonard P. Zakim Bunker Hill Bridge was not the first bridge built as part of the Big Dig. Opened ahead of schedule in October 1999, the four-lane Storrow Drive Connector Bridge is impressive in its own right.

Parallel and to the west of the Zakim Bridge, the companion bridge is 830 feet long and 76 feet wide with a main span 380 feet long and back spans of 225 feet. The bridge connects Storrow Drive and the Leverett Circle area on the northwestern edge of downtown Boston with points north of the Charles River.

Nine box girder sections — in cross section the largest in North America — were barged to the site and raised into place by cranes or (in the main span) jacks. It is one of the largest box girder bridges in the world. The approaches to the new bridge had to be built first with tolerances of only a fraction of an inch. The tight tolerances were quite challenging considering that pieces had to match up with a 380-foot span built off site and erected from the river.